

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 110 | lucky.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:00 |
| L2 | 2 | "6097767".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L3 | 2 | "6240131".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L4 | 2 | "6104236".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L5 | 2005 | 375/350 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L6 | 99 | (feedforward adj equalizer) and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L7 | 30 | L6 and L5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L8 | 99 | (feedforward adj equalizer) and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |

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| L9 | 68 | (blind adj equalizer) and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L10 | 2005 | 375/350 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L11 | 30 | L6 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L12 | 1464 | 375/229 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L13 | 22 | L6 and L12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L14 | 699 | 375/230 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L15 | 13 | L6 and L14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L16 | 848 | 375/231 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |

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| L17 | 6 | L6 and L16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L18 | 1805 | 375/232 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L19 | 28 | L6 and L18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L20 | 1063 | 375/233 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L21 | 36 | L6 and L20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L22 | 103 | 375/236 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L23 | 0 | L6 and L22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L24 | 903 | 375/348 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |

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| L25 | 21 | L6 and L24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L26 | 930 | 375/327 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L27 | 9 | L6 and L26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L28 | 1410 | 333/18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L29 | 9 | L6 and L28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L30 | 1061 | 333/28R | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L31 | 6 | L6 and L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L32 | 371 | 708/323 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |

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| L33 | 9 | L6 and L32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L34 | 652 | 381/103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L35 | 0 | L6 and L34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L36 | 9 | equalizer adj controller with settings | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L37 | 642 | equalization with (intersymbol adj interference) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L38 | 37 | equalization with (reduce adj intersymbol adj interference) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L39 | 8 | ("3878468" "3990010" "4028626" "4061978" "5195106" "5400370" "5434884").PN. OR ("6097767").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 08:49 |
| L40 | 10 | ((feedforward or fedforward or feed adj forward) adj equalizer) with coefficients with initial | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 08:49 |
| L41 | 0 | ((feedforward or fedforward or feed adj forward) adj equalizer) with setting with initial | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 08:49 |
| L42 | 10 | ((feedforward or fedforward or feed adj forward) adj equalizer) with setting | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 08:49 |

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| L43 | 95 | ((feedforward or fedforward or feed adj forward) adj equalizer) with coefficients | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 08:49 |
| L44 | 107 | ((feedforward or fedforward or feed adj forward) adj equalizer) with adaptive | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/14 08:49 |
| L45 | 2900 | DFE | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L46 | 399 | DFE with adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| L47 | 80 | DFE near adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 08:49 |
| S1 | 2 | "6097767".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/28 10:15 |
| S2 | 2 | "6104236".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/28 10:15 |
| S3 | 2 | "6240131".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/28 10:15 |
| S51 | 62 | (blind adj equalizer) and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:20 |

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| S59 | 87 | (feedforward adj equalizer) and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:16 |
| S60 | 2162 | 375/350 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:12 |
| S61 | 27 | S59 and S60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:12 |
| S62 | 2162 | 375/350 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:33 |
| S63 | 27 | S59 and S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:34 |
| S64 | 1690 | 375/229 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:37 |
| S65 | 20 | S59 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:38 |
| S66 | 913 | 375/230 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:43 |

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| S67 | 13 | S59 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:44 |
| S68 | 1013 | 375/231 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:44 |
| S69 | 5 | S59 and S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:45 |
| S70 | 2094 | 375/232 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:46 |
| S71 | 26 | S59 and S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:47 |
| S72 | 1083 | 375/233 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:48 |
| S73 | 32 | S59 and S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:48 |
| S74 | 155 | 375/236 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:48 |

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| S75 | 0 | S59 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:48 |
| S76 | 1024 | 375/348 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:49 |
| S77 | 19 | S59 and S76 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:49 |
| S78 | 1191 | 375/327 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:51 |
| S79 | 9 | S59 and S78 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:51 |
| S80 | 2046 | 333/18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:51 |
| S81 | 8 | S59 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:51 |
| S82 | 2636 | 333/28R | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:51 |

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| S83 | 5 | S59 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:53 |
| S84 | 609 | 708/323 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:53 |
| S85 | 11 | S59 and S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:54 |
| S86 | 822 | 381/103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:53 |
| S87 | 0 | S59 and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:54 |
| S88 | 9 | equalizer adj controller with settings | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 13:54 |
| S89 | 605 | equalization with (intersymbol adj interference) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 15:40 |
| S90 | 33 | equalization with (reduce adj intersymbol adj interference) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 15:40 |

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|-----|------|---|---|----|----|------------------|
| S91 | 8 | ("3878468" "3990010" "4028626" "4061978" "5195106" "5400370" "5434884").PN. OR ("6097767"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/13 21:38 |
| S92 | 94 | ((feedforward or fedforward or feed adj forward) adj equalizer) with coefficients | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/13 21:53 |
| S93 | 10 | ((feedforward or fedforward or feed adj forward) adj equalizer) with coefficients with initial | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/13 21:40 |
| S94 | 0 | ((feedforward or fedforward or feed adj forward) adj equalizer) with setting with initial | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/13 21:40 |
| S95 | 9 | ((feedforward or fedforward or feed adj forward) adj equalizer) with setting | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/13 21:40 |
| S96 | 107 | ((feedforward or fedforward or feed adj forward) adj equalizer) with adaptive | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/13 21:53 |
| S97 | 2896 | DFE | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/13 22:13 |
| S98 | 399 | DFE with adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/13 22:14 |
| S99 | 80 | DFE near adaptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/13 22:14 |